

In the Specification:

Please **replace** the paragraph previously inserted at **page 1**, following the heading "**CROSS-REFERENCE TO RELATED APPLICATION**", with a replacement paragraph amended as follows:

This application is related to U. S. Patent Application 10/132,956, filed on April 26, 2002, ~~of 2002,~~ of the same Assignee as the present application.

Please **replace** the paragraph at **page 1**, lines 7 to 9, with a replacement paragraph amended as follows:

The present invention relates to a method for transmitting information symbols between a first transceiver and a second transceiver by ~~means of~~ modulating a carrier signal. ~~signal according to the preamble of patent claim 1.~~

Please **replace** the paragraph at **page 2**, lines 34 to 36, with a replacement paragraph amended as follows:

This object is solved in accordance with the invention ~~[[by]]~~ in a method of the type mentioned ~~at the beginning with the features of patent claim 1.~~ Favorable embodiments are the objects of the subclaims. above, for transmitting information symbols between two transceivers by modulating and transmitting a carrier signal.

Please **replace** the paragraph at **page 5, lines 31 to 35**, with a replacement paragraph amended as follows:

Figure 2 shows a development of the embodiment shown in figure 1 in which, in addition to the four different modulation indices of the information symbols M1, M2, M3 and M4 and the modulation index for the clock information Mt, the period lengths t0 and t1 are also varied. This enables another information symbol to be transmitted by a carrier wave.

**[RESPONSE CONTINUES ON NEXT PAGE]**